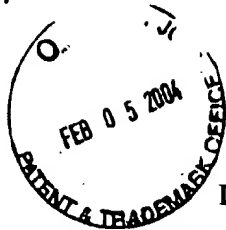


41



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q66356

Yasumichi KUWAYAMA, et al.

Appln. No.: 09/960,741

Group Art Unit: 3729

Confirmation No.: 5032

Examiner: Rick Kiltac Chang

Filed: September 24, 2001

For: METHOD OF CONNECTING TERMINAL TO WIRE

RECEIVED  
FEB 06 2004  
TECHNOLOGY CENTER R3700

RESPONSE TO ELECTION OF SPECIES

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Sir:

This paper is responsive to the Office Action mailed on January 5, 2004, for the above-identified application.

Applicants elect Species I, Figures 2A-2C, without traverse. The readable claims on the elected species are claims 1-12.

Applicants are also submitting a copy of the claims with reference numbers handwritten therein, as requested by the Examiner.

Applicants reserve the right to file a Divisional Application directed to non-elected Species II.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

SUGHRUE MION, PLLC  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: February 5, 2004

Respectfully submitted,

Darryl Mexic  
Registration No. 23,063

①  
2 3 4 7  
5 8 9 10  
11 12



1        5.    The method of claim 2, further comprising:  
2                forming the pair of projecting portions to have  
3                the same length and the same bending angle.

1        6.    The method of claim 3, further comprising:  
2                forming the pair of projecting portions to have  
3                the same length and the same bending angle.

1        7.    The method of claim 1, further comprising:  
2                before the pressing step, provisionally pressing  
3                the pair of clamping piece portions to be curved; and  
4                causing distal ends of the projecting portions  
5                to bite slightly into an outer peripheral surface of  
6                the conductor portion.

1        8.    The method of claim 2, further comprising:  
2                before the pressing step, provisionally pressing  
3                the pair of clamping piece portions to be curved; and  
4                causing distal ends of the projecting portions  
5                to bite slightly into an outer peripheral surface of  
6                the conductor portion.

1        9.    The method of claim 3, further comprising:  
2                before the pressing step, provisionally pressing  
3                the pair of clamping piece portions to be curved; and  
4                causing distal ends of the projecting portions

5 to bite slightly into an outer peripheral surface of  
6 the conductor portion.

1 10. The method of claim 4, further comprising:  
2 before the pressing step, provisionally pressing  
3 the pair of clamping piece portions to be curved; and  
4 causing distal ends of the projecting portions  
5 to bite slightly into an outer peripheral surface of  
6 the conductor portion.

1 11. The method of claim 5, further comprising:  
2 before the pressing step, provisionally pressing  
3 the pair of clamping piece portions to be curved; and  
4 causing distal ends of the projecting portions  
5 to bite slightly into an outer peripheral surface of  
6 the conductor portion.

1 12. The method of claim 6, further comprising:  
2 before the pressing step, provisionally pressing  
3 the pair of clamping piece portions to be curved; and  
4 causing distal ends of the projecting portions  
5 to bite slightly into an outer peripheral surface of  
6 the conductor portion.

1 13. The method of claim 1, further comprising:  
2 forming a first one of the projecting portions  
3 of the pair of clamping piece portions to be shorter  
(34)  
(35,36)

4 than a second one of the projecting portions;  
(33)  
5 bending the first one of the projecting portions  
6 inwardly at a deep angle; and  
7 bending the second one of the projecting portions  
8 inwardly at a shallow angle,  
9 wherein when the pressing step is effected, one  
10 of the projecting extension portions, including the  
11 first one of the projecting portions, is caused to  
12 bite into the conductor portion of the wire while the  
13 other one of the projecting extension portions,  
14 including the second one of the projecting portions,  
15 is held in intimate contact with an outer peripheral  
16 surface of the conductor portion.

1 14. The method of claim 13, wherein a distal end  
2 of the other one of the projecting extension portions  
3 is joined to a bent proximal end of the one of the  
4 projecting extension portions while the one of the  
5 projecting extension portions is caused to bite into  
6 the conductor portion of the wire.

1 15. The method of claim 13, wherein a biting direction  
2 of the one of the projecting extension portions is  
3 deviated outwardly from an axis of the conductor portion  
4 of the wire.

1 16. The method of claim 14, wherein a biting direction

2 of the one of the projecting extension portions is  
3 deviated outwardly from an axis of the conductor portion  
4 of the wire.

1 17. The method of claim 13, further comprising:  
2 before the pressing step, provisionally pressing  
3 the pair of clamping piece portions to be bent;  
4 causing a distal end of the first one of the  
5 projecting portions to bite slightly into the outer  
6 peripheral surface of the conductor portion; and  
7 superposing the second one of the projecting  
8 portions on an outer side of a bent proximal end of  
9 the first one of the projecting portions.

1 18. The method of claim 14, further comprising:  
2 before the pressing step, provisionally pressing  
3 the pair of clamping piece portions to be bent;  
4 causing a distal end of the first one of the  
5 projecting portions to bite slightly into the outer  
6 peripheral surface of the conductor portion; and  
7 superposing the second one of the projecting  
8 portions on an outer side of a bent proximal end of  
9 the first one of the projecting portions.

1 19. The method of claim 15, further comprising:  
2 before the pressing step, provisionally pressing  
3 the pair of clamping piece portions to be bent;

4           causing a distal end of the first one of the  
5           projecting portions to bite slightly into the outer  
6           peripheral surface of the conductor portion; and  
7           superposing the second one of the projecting  
8           portions on an outer side of a bent proximal end of  
9           the first one of the projecting portions.

1           20. The method of claim 16, further comprising:  
2           before the pressing step, provisionally pressing  
3           the pair of clamping piece portions to be bent;  
4           causing a distal end of the first one of the  
5           projecting portions to bite slightly into the outer  
6           peripheral surface of the conductor portion; and  
7           superposing the second one of the projecting  
8           portions on an outer side of a bent proximal end of  
9           the first one of the projecting portions.